

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Ganjian on 14 February 2011.

The application has been amended as follows:

To the specification Table II has been replaced in its entirety by the below table:

TABLE II							
Composition of Glass (mol %)			Dopant (wt %)		Refractive	Density	Quantum
<u>Ba(PO₃)₂</u>	<u>Al(PO₃)₂</u>	<u>BaF₂+RFx</u>	<u>Nd₂O₃</u>	<u>Er₂O₃</u>	Index (nD)	(g/cm ³)	Yield (%)
							<u>Luminescence</u>
40	48	10	2		1.6345	3.35	45
35	13	50	2		1.6385	3.38	60
28	10	60	2		1.6401	3.40	65
10	18	70	10		1.6412	3.45	70
40	48	10		2	1.6344	3.35	50
35	13	50		2	1.6386	3.36	63
28	10	60		2	1.6403	3.41	66
10	18	70		20	1.6410	3.43	75
5	5	90		5			

To the claims:

Claims 13-15 and 27-29 have been cancelled.

Allowable Subject Matter

Claims 1, 2, 4-12, 16, and 18-26 are allowed.

Reason for Allowance

The following is an examiner's statement of reasons for allowance:

The prior art fail to disclose or suggest with sufficient specificity a fluorophosphates glass consisting of Ba(PO₃)₂, AlPO₃)₂, BaF₂+RFx, where RFx consists of CaF₂, MgF₂, PbF₂ and BiF₃, and a dopant as recited in the instant claims

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elizabeth A. Bolden whose telephone number is (571)272-1363. The examiner can normally be reached on 10 am to 6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jerry Lorengo can be reached on 571-272-1233. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Karl E Group/
Primary Examiner, Art Unit 1731

Elizabeth A. Bolden
Examiner
Art Unit 1731

EAB
14 February 2011